

A Look at 2003 and SC's Challenges for the Future

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Office of Science Safety Summit

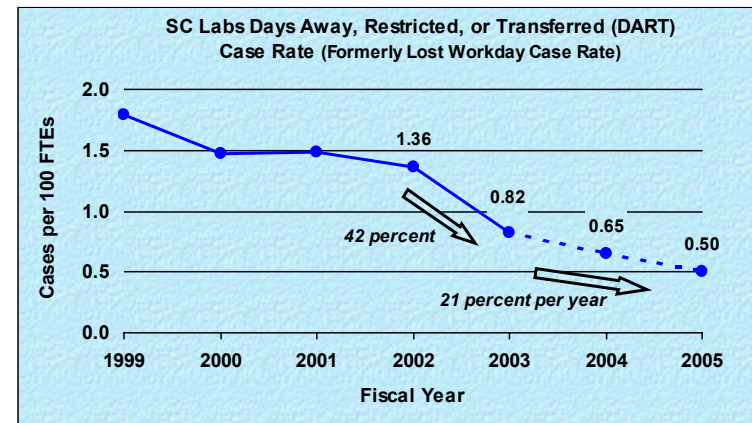
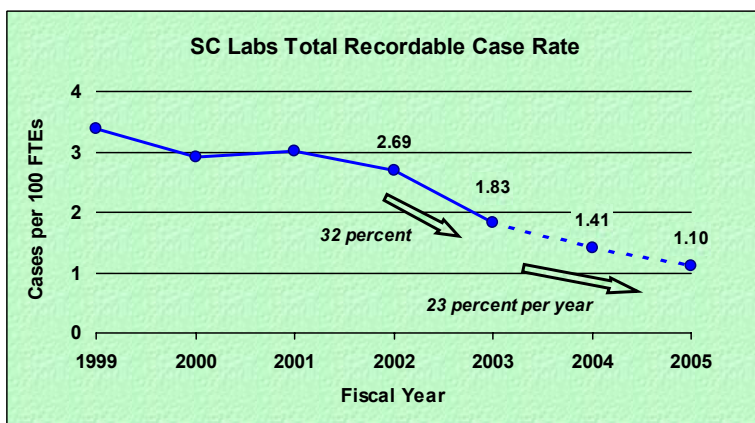
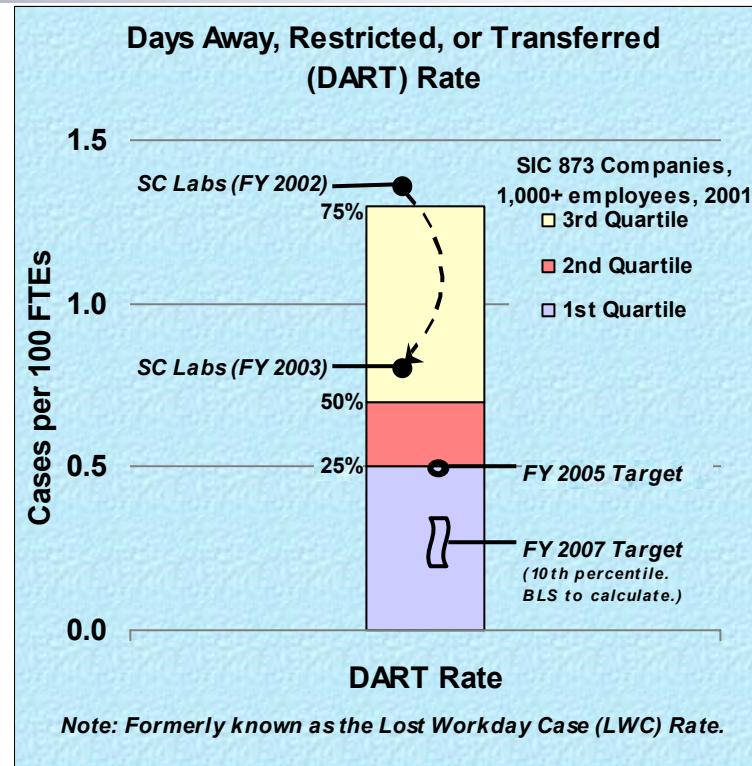
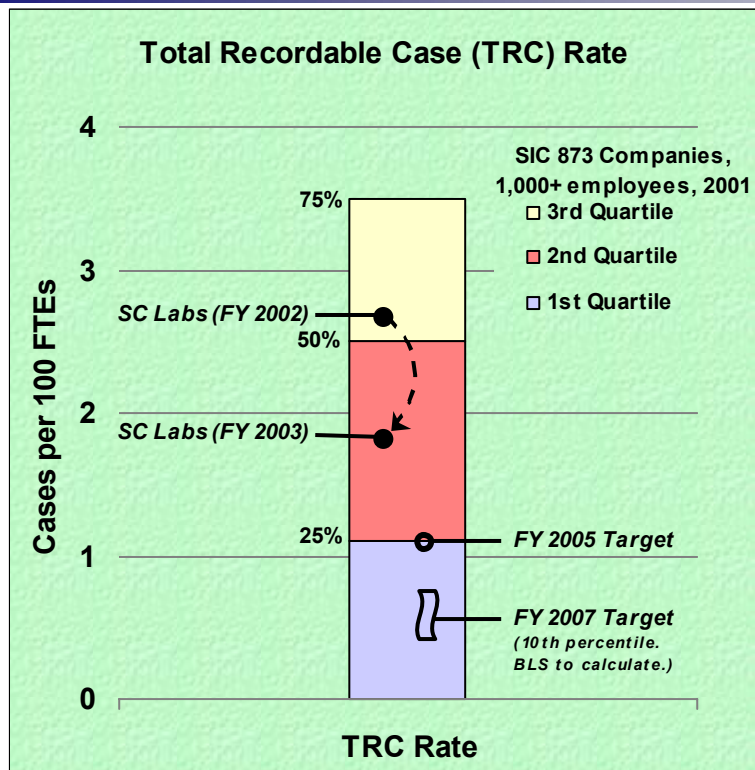
January 23, 2004

Remarks

- Worker Safety:
 - ☐ Accomplishments
 - ☐ Future Goals
- Have We Plateaued Already?
- Achieving Best-in-Class:
 - ☐ Safety Culture
 - ☐ Accountability
- OSHA Reviews
- Challenges for FY 2004

Worker Safety: Accomplishments

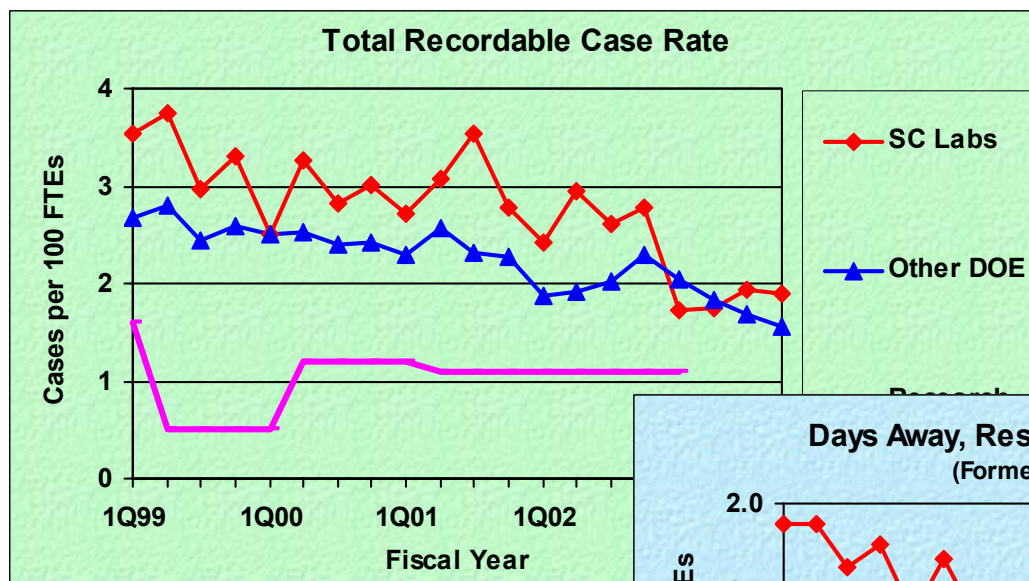
- SC labs reduced the total recordable case rate and the DART case rate by more than the three previous years combined:
 - TRC: 32% in FY 2003, 20% from FY 1999-2002.
 - DART: 42% in FY 2003, 24% from FY 1999-2002.
- The following SC labs deserve special recognition for contributing to the overall progress made in FY 2003:
 - Fermilab, PPPL, ORNL, ANL-E, Ames (lowest rate among the 10 labs).
- Thank you for your hard work and we look forward to an even better FY 2004.



Worker Safety: Future Goals

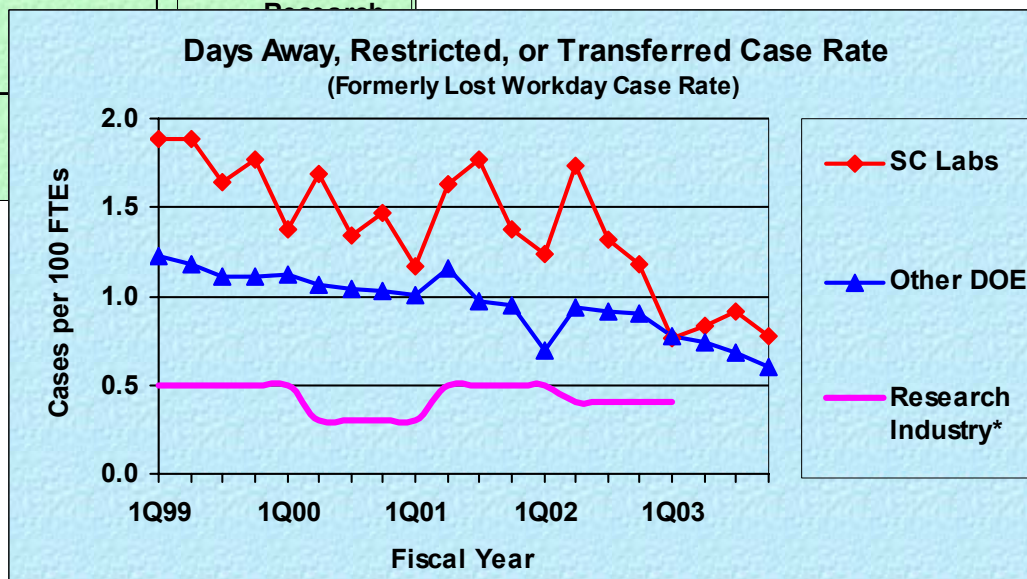
- FY 2005 target is based on the 25th percentile of research and testing firms (SIC 873).
- Long-term target for FY 2007 is to achieve “best-in-class” -- the 10th percentile. BLS is calculating those rates (expect to have them in March).
- Appreciate the efforts of the lab ES&H managers, led by Kelly Beierschmitt, to help develop the SC goals.

Have We Plateaued Already?



No appreciable change since the first quarter FY 2003.

(Research industry rates are the 25th percentile of research firms (SIC 873) with 1,000+ employees.)



Achieving Best-in-Class: Safety Culture

- Best-in-class safety performance can be achieved with a strong safety culture and a working Integrated Safety Management System.
 - Leaders create culture, make clear commitments, and set expectations.
 - Encourage a reporting culture, learn from failures, always search for improvements/best practices.
- NASA's safety culture was a key contributor to the Columbia accident.
 - Major General Kenneth W. Hess will be our keynote speaker during lunch.

Achieving Best-in-Class: Accountability

- Too many events in FY 2003 resulted in:
 - Serious injury to our employees and visitors.
 - Extended shutdown of our operations.
- These events are continuing in FY 2004.
- There will be greater financial consequences:
 - Contract award fee.
 - Science program funding (***funding follows safety***).
- Need accountability for safety incidents at all levels (management, program, worker).

OSHA Reviews

- OSHA identified hundreds of requirements and recommendations at our labs.
- Correcting OSHA requirements and recommendations will contribute to a safer work environment.
- All of the requirements and appropriate recommendations need to be corrected as soon as possible.
- Maryann Garrahan from OSHA will speak after the break.



Challenges for FY 2004

- Continue on the path to best-in-class in worker safety.
- Evaluate your lab's safety culture and make improvements where necessary.
- Correct OSHA-identified requirements and recommendations.